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Scott & Bowne, Bloomfield, N.J. 17-14

If a pair of shoes have become stiffened with walking in the wet they should be washed with warm water and then have oil well rubbed into them.

The Real Difference.
"I can't see why that man is boss over me. I do most of the work here."
"I guess that is so."
"It is. I know more about the business than he does. Whenever he wants to know anything about what's going on he comes to me to find out."
"That's usually the way."
"I'm the fellow that ought to be the boss."
"A lot of men think that way, and yet there's one big difference. He knows something that you don't know."
"What is it?"
"He knows enough to hire good men like you to do the work. If you knew that you'd be the boss and he'd be in your place."—Detroit Free Press.

Must Be, but Not Wisely.
"Do you consider him a man who can be trusted?"
"Well," replied the purist, "I suppose he can be trusted, but there would be considerable risk attached to the proceeding."

Encouragement.
"I tell you," said Dottiepat, "I'm nobody's fool."
"Oh, well, never mind, Dottie, dear," said Miss Cynica. "Some day some nice girl will come along and take you."

ALL AROUND THE FARM

STORING POTATO CROP.

Examples of Above Ground Storage Used in Various Parts of the Country. [Prepared by United States department of agriculture.]

The insulated frame potato storage house is not used very extensively and as a rule is better adapted to southern than to northern climatic conditions. The construction feature of such a storage house is the thorough insulation of its walls, ceiling, doors and windows. The type of house described in farmers' bulletin 548 for the storage of sweet potatoes will serve equally well for the Irish potato, but in the case of the latter no artificial heat will be required. Facilities for heating storage houses of the type under discussion in the north at least must be provided for extremely cold weather. This is usually accomplished by means of an ordinary heating stove. This type of storage house is not to be recommended for northern locations, nor is it advocated for the south except where poor drainage conditions will not permit the use of the dugout or cellar style of house. It is not recommended because it cannot be so economically constructed, nor does it furnish as good a type of storage as the properly ventilated cellar storage house.

The Aroostook Type of Storage House.
The Aroostook type of storage house, with concrete or masonry basement walls and wooden superstructure, seems to be distinctively a product of Maine and so far as has been observed is not found to any extent outside of that state. It is an expensively constructed house and is almost always located on a sidehill or knoll in order that advantage may be taken of a ground level entrance. Few, if any, of these storage houses have both front and rear end driveway entrances on the same ground level, but practically all of them have a rear ground level basement driveway and a front ground level entrance to the wooden superstructure. When the rear entrance is located in the end the basement is usually divided into a number of bins on either side of the driveway. The floor may or may not be of cement. Usually these storage houses that have a cement floor as well as those which do not are provided with false wooden floors to permit ventilation under the piles of tubers.

Basement Storage.
The basements of the Maine type of storage houses are usually from eight to twelve feet in depth, and most of them have a capacity of several thousand

ing sections of the United States, but it is a debatable point whether community cold storage plants could not be profitably employed by the southern truck growers. At the present time practically all of the northern grown seed used by the southern grower is shipped to the south during the months of November, December and January, depending upon the locality to which it is consigned. As a rule, the seed stock is in transit from the north during dangerously cold weather, and it must be accompanied by a person charged with the responsibility of keeping it from freezing. Artificial heat is supplied to the car by means of stoves, and they often require more attention between stopping points than it is possible to give them, with the result that the car gets overheated or too cold, either of which conditions is undesirable for seed potatoes. If, on the other hand, the southern grower had suitable storage facilities he could purchase his supply of seed in the fall and have it delivered before cold



Potato storage house in Maine, showing a central driveway entrance into the lower or basement portion. The end entrance is more commonly used, especially in larger structures, than is the side entrance.

weather sets in. It could then be placed in cold storage or in a well constructed house of the cellar pit style with a water tight roof provided with numerous ventilators for the free admission of air when the outside temperature permits. This practice would remove very materially the present objection of the truckers to purchasing their seed supply subject to fall delivery, because under good storage conditions the seed could be easily kept dormant until required for planting. Such a change would also enable the grower to buy his seed for less money than for midwinter delivery.

Temperature of Storage Rooms.
The temperature at which the storage rooms in which seed potatoes are usually held is maintained at from 32 degrees to 34 degrees F. It is believed, however, that 34 degrees to 38 degrees F. would be a more satisfactory temperature.

For the last three seasons the gravity brine system of refrigeration has been used in the potato storage room of the department of agriculture. With this system, in which ice and salt are used as a substitute for ammonia or carbon dioxide in cooling the brine, the maintenance of a constant temperature is entirely dependent upon the thoroughness with which the surrounding walls, ceiling and floor have been insulated and the attention given to relacing the coil tank and to observing that the brine in the circulating coils is actually circulating. The temperature can be raised or lowered by simply varying the proportions of ice and salt used in the tank. Temperature records covering a week's time have frequently been secured in which there was practically no variation during the whole period. With this system it has been possible to keep seed potatoes perfectly dormant until wanted for planting.

Tomatoes For Hogs.

On farms where there is an excess of tomatoes the surplus may be cooked and fed to hogs. The hogs would not eat the green tomatoes unless cooked. That which is not needed for immediate use is stored away in air tight barrels for future use. The top layer decays, but that beneath remains good.

The Milk Room.

The milk room must be used exclusively for the storage of milk. "No admittance except on business" should be placed at the door and every one and everything excluded that has no need of being there. This must be clean in every corner and well ventilated.

THE STOCKMAN.

You might as well try to carry water in a sieve as to try to make money with lousy hogs. As soon as the grain is harvested the sheep will clean up the waste grain and eat many weeds in the stubble if they are given a chance. It will pay to give the colts a small amount of grain once a day, although they are running with the mares in pasture. A cistern catching water from the barn roof furnishes a good supply of water for the sheep flock if the water is kept clean and cool. Dusty feeding floors or sleeping quarters cause the pigs to cough much of the time. The floors should be swept or flushed off with water every day. When draft mares are used for farm work the income from the sale of colts each year makes the cost of horse labor much less than when the work is done by geldings.

SOLDIERS WANT MINCE PIE

"Like Mother Used to Make"

Along the lines of the military encampments, mince pie proves to be prime favorite with the boys in khaki—from the noble little private straight up to the commanding officer all affirm it "great eats." They want the kind they used to get at home.

And as one piece of mince pie goes a long way toward a meal, the efficient American housewife is not slow to appreciate that she can turn this to advantage in her own home.

NONE SUCH MINCE MEAT is made just as the best housewife makes the best mince meat in her own kitchen. The package recipes are good for pies, cakes, puddings, and cookies.

Bake a NONE SUCH War Pie—no top crust. Saves flour, shortening, labor, money—half the crust. Good, too. In this way you help the U. S. Food Administration.

For economy NONE SUCH is the leader, for it comes in a paraffin-lined package which prevents waste, and is cheaper than bulk mince meat bought by the pound. The package weight increases three times its weight when the necessary moisture is added. It costs only a few cents—is absolutely clean and keeps like fruit cake.

A PIECE OF GOOD FORTUNE.

In these days of high prices it is refreshing to find one article of nation-wide demand that will not cost more than it did last year, and yet will be more valuable than it has ever been.

The Youth's Companion subscription price \$2.00, will not be increased. The 52 issues of 1918 will be packed full of the best stories by the most popular writers. The editorial page, the Boy's Page, Girl's Page, Family Page and all the departments will bring a vast amount of cheer, good entertainment and information for every reader in the family circle.

By special arrangement new subscribers for The Companion can also have McCall's Magazine—the fashion authority—for 1918, both publications for only \$2.25.

- This two-at-one-price offer includes:
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PHONE 37



An insulated frame potato storage house used for storing second crop of potatoes at Morrill, Tex.

sand barrels. As a rule, the only provision for the ventilation of the basement is by means of trapdoors in the floor above, through which the filling of the bins is completed. Occasionally a ventilator is found in the roof. In storing the potato crop in the basement the bins are filled from one-half to two-thirds full from the basement floor, and, as already stated, the remainder of the bin is filled from the upper floor through a trapdoor over each bin. In addition to serving a useful purpose in filling the bins and protecting the potatoes from inclement weather, the wooden superstructure of these storage houses may be used for the housing of hay or grain or for barrels, sacks, farm implements and wagons. The house shown in Fig. 17 of the bulletin is representative and gives a fairly accurate conception of the style of construction of its exterior. That such houses have proved satisfactory to the potato grower in Maine is evident from the fact that practically no other style of potato storage house is in use in that state. It is not conceivable, however, that they will ever supersede the dugout pit or storage cellar now so extensively used in the middle and far western states, and it is not at all probable that the latter will ever supersede the Aroostook type in Maine. Both have distinctive features which peculiarly adapt them to their own environment, but do not necessarily preclude their use in other localities.

The Artificially Refrigerated Storage House.

The artificially refrigerated potato storage house is as yet hardly in existence. The present use of this type of storage house is confined practically to the holding of northern grown seed potatoes in cold storage for second crop planting in the south.

There is probably little demand for an artificially refrigerated potato storage house in the northern potato grow-